

ABSTRACT OF THE DISCLOSURE

Each of plural CPUs enciphers a plaintext code which
is a secrecy object according to chaos block encryption and
5 then enciphers it according to chaos stream encryption. Then,
it transmits an obtained cipher code through communication
line. On the other hand, each of plural CPUs that received
the cipher code synchronously restores the received cipher
code according to chaos stream encryption and then restores
10 according to chaos block encryption thereby to obtain an
original plaintext code.